PTO/SB/05 (06-03)
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	Attorney Docket No. M4065.0734/P734						
UTILITY	First Inventor Ilia Ovsiannikov						
PATENT APPLICATION	METHOD AND CIRCUIT FOR DETERMINING THE						
TRANSMITTAL	Title RESPONSE CURVE KNEE POINT IN ACTIVE						
(Only for new nonprovisional applications under 37 CFR 1.53(b))	PIXEL IMAGE SENSORS WITH, etc.						
(City to non nonprovisional applications and city City)	Express Mail Label No.						
APPLICATION ELEMENTS	MS Patent Application Commissioner for Patents P.O. Box 1450						
See MPEP chapter 600 concerning utility patent application con-	Alexandria, VA 22313-1450						
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission						
2. See 37 CFR 1.27.	(if applicable, all necessary)						
3. X Specification [Total Pages 29	9] a. Computer Readable Form (CRF)						
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS						
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	9. X Assignment Papers (cover sheet & document(s))						
- Detailed Description - Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney						
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 12	12] 11. English Translation Document (if applicable)						
5. Oath or Declaration [Total Sheets 4	4] 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						
a. X Newly executed (original or copy)	13. Preliminary Amendment						
b. Copy from a prior application (37 CFR 1.63(d))) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. DELETION OF INVENTOR(S) Signed statement attached deleting	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
	17. Other:						
6. Application Data Sheet. See 37 CFR 1.76							
following the title, or in an Application Data Sheet under 37 CFR	and supply the requisite information below and in the first sentence of the specification R 1.76: n-in-part (CIP) of prior application No.:						
	 						
Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORI	RRESPONDENCE ADDRESS						
X Customer Number:	24998 OR X Correspondence address below						
DICKSTEIN SHAPIRO MORIN Thomas J. D'Amico	I & OSHINSKY LLP						
Address 2101 L Street NW							
City Washington State	ate DC Zip Code 20037-1526						
	Tephane (202) 785-9700 Fax (202) 887-0689						
Name (Print/Type) Thomas J. D'Aroico	Registration No. (Attorney/Agent) 28,371						
Signature Jan	Date August 5, 2003						

EEE TO ANOMITTAL			Complete if Known					
FEE TRANSMITTAL	ł	Applic	ation	Numb	er Not Yet Assigned			
for FY 2003	Filing Date				August 5, 2003			
Effective 01/01/2003, Patent fees are subject to annual revision.	First Named Inventor			Inver	ntor Ilia Ovsiannikov			
Energive 07/07/2003, Palent lees are subject to aimula revision.		Examiner Name			Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A			
TOTAL AMOUNT OF PAYMENT (\$) 2,194.00		Attom	ey Doo	ket No	o. M4065.0734/P734	<u>.</u>		
METHOD OF PAYMENT (check all that apply)	一	====		FEE	CALCULATION (continued)			
Charle V Credit Money Other None 3 ADDITIONAL FEES								
Creck Card Order Order		JIIAL	LLG					
Deposit Account	,	C	Consti	Entitu				
Deposit Account 04-1073	Fee	Entity Fee	Fee	Entity Fee	-			
Number	Code	(\$)	Code	(\$)	Fee Description Fee F	Paid		
Deposit Account Dickstein Shapiro Morin &		130	2051	65	Surcharge – late filing fee or oath			
Name Oshinsky LLP	1052	50	2052	25	Surcharge – late provisional filing fee or cover			
The Director is hereby authorized to: (check all that apply)	Ì				sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
		920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1.840*	Requesting publication of SIR after	\dashv		
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first month			
1. BASIC FILING FEE	1252	410	2252		Extension for reply within second month	\dashv		
Large Entity Small Entity	1253	930	2253		Extension for reply within third month	\dashv		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month			
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	一		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal			
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451		Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00		110	2452	55	Petition to revive – unavoidable			
	1453	1,300	2453	650	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501	650	Utility issue fee (or reissue)			
Claims below Fee Paid	1502	470	2502	235	Design issue fee			
Total Claims 70 -20** = 50 x 18.00 = 900.00	1503	630	2503 1460		Plant issue fee			
Claims 9 -3 = 6 x 64.00 = 504.00	1460	130		130	Petitions to the Commissioner			
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee	1806	180	1806	180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021	40	8021	40	property (times number of properties)	0.00		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	- }		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)	-+		
over original patent	1802	900	1802	900	Request for expedited examination	\dashv		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Other fee (specify)						
SUBTOTAL (2) (\$) 1,404.00								
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							
SUBMITTED BY		$\overline{}$			Complete (if applicable)			
Name (Print/Type) Thomas J. D'Amico	Registi (Attorna	ation No ey/Agent)	28,	,371	Telephone (202) 828-2232			
Signature	<u> </u>	=			Date August 5, 2003			
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